TRANSMITTAL FORM (to be used for all correspondence after initial	Ad Unit	Approved for use through 07/31/2006. OMB 0651-0031 t and Trademark Office; U.S. DEPARTMENT OF COMMERCE not information unless it displays a valid OMB control number. 10 172,724 February 5, 2004 Gothoskar 2874 SIO-0105
Total Number of Pages in This Submission	ENCLOSURES (Check all that	310-5(03
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks	After Allowance communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Return receipt postcard
Response to Missing Parts under 37 CFR 1.52 or 1.53	TURE OF APPLICANT, ATTORNI	EV OR ACENIT
Fim or Individual name Wendy W. Signature Wardy C. Date 630	Koba UKoled	
I hereby certify that this correspondence is b sufficient postage as first class mail in an entitle date shown below.	eing facsimile transmitted to the USPTO or velope addressed to: Commissioner for Pat	MAILING deposited with the United States Postal Service with ents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed name Wendy	W. Koba	Date /13/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventor

Prakash Gothoskar

Case:

SIO-0105

Serial No.

10/772,724

Group Art Unit 2874

Filing Date

February 5, 2004

Title:

Polycrystalline Germanium-Based Waveguide Detector Integrated on a

Thin Silicon-on-Insulator (SOI) Platform

COMMISSIONER OF PATENTS

PO BOX 1450

ALEXANDRIA, VA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement is submitted for consideration in the above-identified application.

NO FEE IS REQUIRED.

Respectfully,

By: Wondy U

Wendy W. Koba, Esq. Reg. No. 30509

Attorney for Applicant

Date: 6304

Att: - Information Disclosure Statement

PTO/SB/08b (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(Use as many sheets as necessary)

Sheet

l	Complete if Known	
Application Number	10/772,724	
Filing Date	25/2004	
First Named Inventor	Gothoskar	
Art Unit	2874	
Examiner Name	-	
Attorney Docket Number	JI0-0105	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		HIROSHI NISHIHARA, MASAMITSU HARUNA, TOSHIAKI SUHARA, "Optical Integrated Circuits", McGraw-Hill Book Company, 1989 - Printed in the United States of America	
		P.K. TIEN, R. ULRICH, "Theory of Prism-Film coupler and thin-Film Light Guides" Journal of the Optical society of America, volume 60, Number 10, October 1970	
		L.A. COLDREN, Y.A. AKULOVA, E.M. STRZELECKA, B. J. THIBEACT, J.C. Ko, and D.A. LOUBER BACK, "Vesel Array Packaging for free space Interconnects" Report 1990-1997 for Micro project 96-050, Materials and Electrical +	
		Computer Engineering Departments, University of California, Santa Barbara CA 93106	
		California, Santa Barbara CA 93106	
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Examiner	Date	
Signature	Considered	

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i Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/772,724			
Filing Date	215/2004			
First Named Inventor	Gothoskar			
Art Unit ·	2874			
Examiner Name	-			
Attorney Docket Number	310-0105			

			U. S. PATENT D	OCUMENTS	
raminer hitials*	Cite No.	Document Number Number-Kind Code ^{1 (f boom)}	Publication Data MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US. 2002 - 00108396	06-06-2002	Fitzgerald	
		US. 6504977	01-07-2003	Krishnamoorthy	
 		US. 6316281	11-13-2001	Misheloff et al.' Lee et al.	
		US. 6090636	<u>07-18-2000</u>	Geusic et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.'	Foreign Patent Document Country Code* Number* Yand Code* (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	-
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